

[Notification]

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Immediately Debugging a Problem with the Power Supplied!

E2 Emulator Providing Hot Plug Debugging

Outline

This news is to introduce the E2 emulator that supports "Hot Plug-in Function" as standard to achieve debugging with the user system powered on. The E2 emulator does not need an optional adapter sold separately in contrast to the traditional E1 emulator. Therefore, you can immediately use this function anytime you need hot plug debugging.

1. Hot Plug-in Function

➤ Brief Description

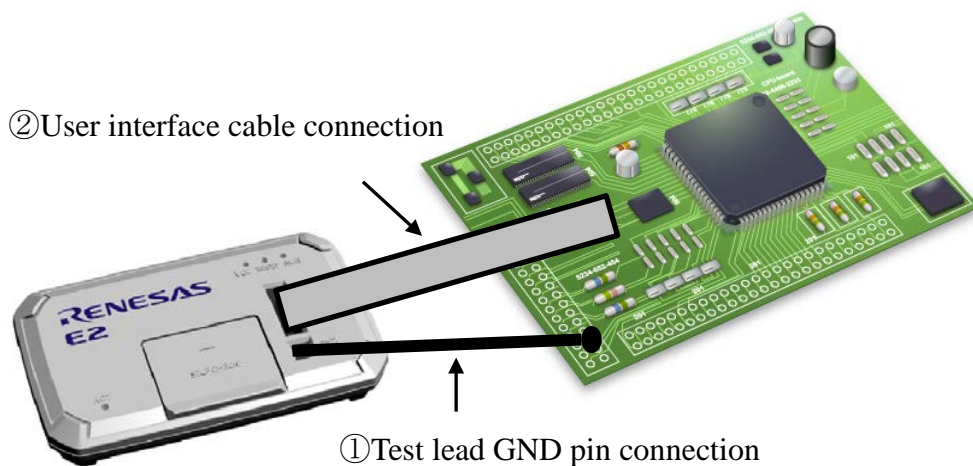
The hot plug-in function is a function to connect an emulator with the user system that is disconnected from an emulator and debug the user system without turning the user system off. When the user system is checked for operation on a standalone basis and a problem occurs, you can use this function to connect the E2 emulator at the time of occurrence and debug the problem. This function allows you to reduce the number of man-hours needed to determine the cause without spending time on reproduction of the symptom.

This function does not need any additional option products, and therefore you can immediately use the function anytime you need hot plug debugging.

➤ Connection Procedure

The hot plug-in function becomes available by the following connection procedure:

- (1) Use the test lead accompanied with the product to connect the E2 emulator GND to that of the user system.
- (2) Use the user interface cable accompanied with the product to connect the E2 emulator to the user system.



2. Overview of the E2 Emulator

The E2 emulator is an advanced on-chip debugging emulator and flash programmer which is provided with debug functions equivalent to the existing E1 emulator, and is aimed at improving development efficiency.

The board interface of the E2 emulator is compatible with that of the existing E1 emulator, boards for which can also be connected to the E2 Emulator.

For details about the E2 emulator, refer to the URL below.

<https://www.renesas.com/e2>



3. How to Purchase the Product

For product ordering, contact your local Renesas Electronics marketing office or distributor with the following information.

For product pricing, make inquiries in the same manner.

Product name	E2 emulator
Orderable part name	RTE0T00020KCE00000R

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jun. 1, 2017	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry
<https://www.renesas.com/contact/>

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